

Amendments to the claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) ~~Columns~~ A column for flash chromatography ~~and solid phase extraction (SPE) with comprising~~ spherical and porous silica gel having granules comprised between 3 and 45 μm and pores comprised between 30 and 300Å.
2. (currently amended) ~~Columns~~ A column for flash chromatography ~~and solid phase extraction (SPE) with~~ semi-spherical and porous silica gel having granules comprised between 3 and 45 μm and pores comprised between 30 and 300Å.
3. (currently amended) ~~Columns~~ The column for flash chromatography ~~and solid phase extraction (SPE)~~ according to claims 1 or 2 containing between 10 mg to 1 kg of spherical and porous silica gel or semi-spherical and porous silica gel.
4. (currently amended) ~~Columns~~ The column for flash chromatography ~~and solid phase extraction (SPE)~~ according to claims 1 or 2 manufactured with tubes of various shapes and manners as well as with syringes bodies or similar forms.
5. (currently amended) ~~Columns~~ The column for flash chromatography ~~and solid phase extraction (SPE)~~ according to claim 3 and manufactured with tubes of various shapes and manners as well as with syringes bodies or similar forms.
6. (new) A column for flash chromatography according to claims 1 or 2 adapted to purify synthetic products in quantities comprised between 10 mg to 100 g.